

BITO stacking containers, series XL, perfectly adapted to customer requirements

Load capacity 100 kg, complete with injection-moulded dividers

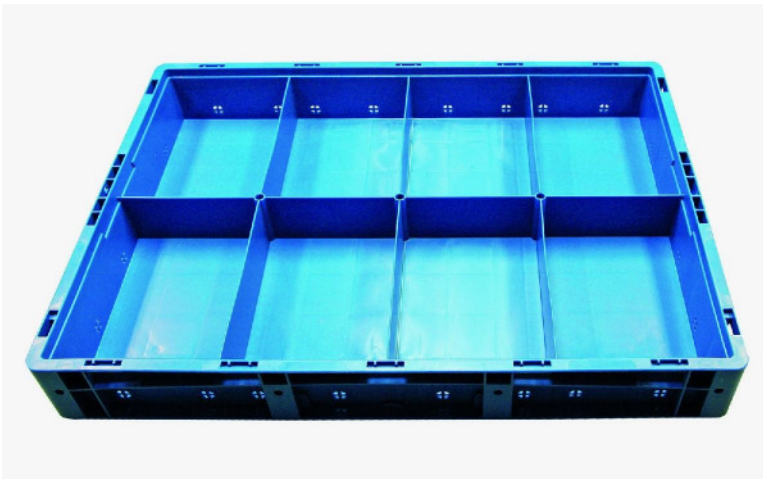
General contractor swisslog placed an order with BITO-Lagertechnik Bittmann GmbH in Meisenheim (Germany) to supply some 68,000 stacking containers XL sized 800 x 600 mm for an automated small parts storage facility in the distribution centre of an international engine builder. The containers had to meet special requirements: they had to be designed for load capacities of up to 100 kg while base deflection was to be limited to 4 mm – even if ambient temperatures rise up to 40 °C. Moreover, most of the containers were to be provided with compartments. The condition here was that the dividers must firmly fit to the container base to prevent items from slipping underneath the dividers into an adjacent compartment. With their stacking containers XL 800x600 mm supplied with a steel plate reinforced double base and injection-moulded dividers, BITO provided the ideal solution. Moreover, the sides have water drainage holes to comply with the regulations for sprinkler environments.

1,105 spaces (incl. blanks)

Picture underlines:



Picture 1: BITO's XL 800x600 mm: Container base with integrated steel plates before the base cover is welded on.



Picture 2: Container subdivided by 8 compartments, complete with water drainage holes in the sides.

Photos: BITO-Lagertechnik Bittmann GmbH

BITO-Lagertechnik Bittmann GmbH

BITO-Lagertechnik, headquartered at Meisenheim, Germany, specialises in storage and workshop equipment as well as in order picking systems. The product portfolio includes shelving and racking, bins and containers as well as workshop equipment and accessories for use in any industry. BITO customers can choose from a wide range of standard products developed and manufactured by BITO and benefit from customised project solutions along with the reliable and competent BITO service – from a single source. The medium-sized, family owned company operates two production plants in Germany and, in context with a German-Indian joint venture, one production plant in India. BITO has 13 subsidiaries in Western and Eastern Europe, 1 subsidiary in Dubai and operates sales offices in Austria, Bulgaria and Russia. With a staff of 720, the group achieved a turnover of 125 million EUR.

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